

GenCore version 5.1.9
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OM nucleic - nucleic search, using sw model

Run on: June 13, 2006, 14:19:02 ; Search time 2483.98 Seconds
(without alignments)
17703.061 Million cell updates/sec

Title: US-10-502-332-1
Perfect score: 6307
Sequence: 1 tatccatagtagccagactta.....gaacctgtgggtgatcatcc 6307

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 5244920 seqs, 3486124231 residues

Total number of hits satisfying chosen parameters: 10489840

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : N_Geneseq_8:*
1: geneseqn1980s:*
2: geneseqn1990s:*
3: geneseqn2000s:*
4: geneseqn2001as:*
5: geneseqn2001bs:*
6: geneseqn2002as:*
7: geneseqn2002bs:*
8: geneseqn2003as:*
9: geneseqn2003bs:*
10: geneseqn2003cs:*
11: geneseqn2003ds:*
12: geneseqn2004as:*
13: geneseqn2004bs:*
14: geneseqn2005s:*
15: geneseqn2006s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result | | % | | | | | |
|--------|-------|-------|-------|--------|----------|----|--------------------|
| No. | Score | Query | Match | Length | DB | ID | Description |
| 1 | 6307 | 100.0 | 6307 | 9 | ADA19460 | | Adal9460 Mouse LAT |
| 2 | 387 | 6.1 | 1260 | 2 | AAX89074 | | Aax89074 Murine LA |
| c 3 | 180.6 | 2.9 | 77834 | 11 | ACN44076 | | Acn44076 Mouse gen |

| | | | | | | | | | |
|---|----|-------|-----|--------|----|------------|----------|-----------|-------|
| | 4 | 167.8 | 2.7 | 113633 | 11 | ACN43860 | Acn43860 | Mouse | gen |
| | 5 | 157.6 | 2.5 | 26750 | 11 | ACN44944 | Acn44944 | Mouse | gen |
| | 6 | 155 | 2.5 | 289106 | 14 | ADZ12614 | Adz12614 | Murine | ca |
| c | 7 | 152 | 2.4 | 37992 | 13 | ABD33572 | Abd33572 | Murine | ca |
| | 8 | 149 | 2.4 | 43256 | 12 | ADQ97736 | Adq97736 | Mouse | can |
| c | 9 | 148.6 | 2.4 | 6521 | 13 | ADR10499 | Adr10499 | DNA | encod |
| | 10 | 148.4 | 2.4 | 110000 | 11 | ACN43984_0 | Acn43984 | Mouse | gen |
| c | 11 | 147.2 | 2.3 | 89856 | 13 | ABD33119 | Abd33119 | Murine | ca |
| c | 12 | 146.8 | 2.3 | 98638 | 12 | ADQ97919 | Adq97919 | Mouse | can |
| | 13 | 146.6 | 2.3 | 4153 | 12 | ADM91327 | Adm91327 | DNA | homol |
| | 14 | 146.6 | 2.3 | 4153 | 14 | ADW13989 | Adw13989 | Mouse | cDN |
| | 15 | 146.6 | 2.3 | 46030 | 13 | ABD32538 | Abd32538 | Mouse | can |
| c | 16 | 146.4 | 2.3 | 80275 | 12 | ADQ97310 | Adq97310 | Mouse | can |
| | 17 | 146.2 | 2.3 | 261066 | 14 | AEE04993 | Aee04993 | Cancer-as | |
| | 18 | 145.8 | 2.3 | 111206 | 11 | ACN45152 | Acn45152 | Mouse | gen |
| c | 19 | 145.2 | 2.3 | 25229 | 12 | ADQ97226 | Adq97226 | Mouse | can |
| c | 20 | 144.8 | 2.3 | 23640 | 11 | ACN44680 | Acn44680 | Mouse | gen |
| c | 21 | 144.8 | 2.3 | 24261 | 14 | ADZ13916 | Adz13916 | Murine | ca |
| | 22 | 144.4 | 2.3 | 199377 | 10 | ADC35071 | Adc35071 | Mouse | gen |
| c | 23 | 144.2 | 2.3 | 31156 | 14 | AEE04823 | Aee04823 | Cancer-as | |
| c | 24 | 143.8 | 2.3 | 93329 | 13 | ABD33597 | Abd33597 | Murine | ca |
| c | 25 | 143.6 | 2.3 | 59767 | 13 | ABD32905 | Abd32905 | Mouse | can |
| c | 26 | 143.6 | 2.3 | 263852 | 13 | ADS99460 | Ads99460 | Murine | ki |
| c | 27 | 143.4 | 2.3 | 49826 | 11 | ACN44340 | Acn44340 | Mouse | gen |
| c | 28 | 143.2 | 2.3 | 33500 | 11 | ACN44036 | Acn44036 | Mouse | gen |
| | 29 | 143.2 | 2.3 | 37723 | 11 | ACN44856 | Acn44856 | Mouse | gen |
| c | 30 | 143.2 | 2.3 | 47286 | 12 | ADQ97674 | Adq97674 | Mouse | can |
| c | 31 | 143 | 2.3 | 20762 | 11 | ACN44092 | Acn44092 | Mouse | gen |
| c | 32 | 143 | 2.3 | 41522 | 11 | ACN45008 | Acn45008 | Mouse | gen |
| | 33 | 143 | 2.3 | 197775 | 11 | ACN44416 | Acn44416 | Mouse | gen |
| c | 34 | 142.8 | 2.3 | 63411 | 12 | ADQ97081 | Adq97081 | Mouse | can |
| c | 35 | 142.6 | 2.3 | 40633 | 11 | ACN43848 | Acn43848 | Mouse | gen |
| c | 36 | 142.6 | 2.3 | 71801 | 14 | AEE05075 | Aee05075 | Cancer-as | |
| | 37 | 142.4 | 2.3 | 96593 | 9 | ADA02885 | Ada02885 | Mouse | Blm |
| | 38 | 142.4 | 2.3 | 96593 | 10 | ADB72623 | Adb72623 | Mouse | Blm |
| | 39 | 142.4 | 2.3 | 96593 | 12 | ADM74480 | Adm74480 | Murine | ca |
| | 40 | 142.4 | 2.3 | 96594 | 10 | ADC85364 | Adc85364 | Human | Pap |
| | 41 | 142.4 | 2.3 | 189158 | 11 | ACN44124 | Acn44124 | Mouse | gen |
| c | 42 | 142.2 | 2.3 | 22540 | 14 | AEE04939 | Aee04939 | Cancer-as | |
| c | 43 | 142 | 2.3 | 73038 | 12 | ADQ59401 | Adq59401 | Human | can |
| c | 44 | 142 | 2.3 | 73038 | 14 | ADZ13670 | Adz13670 | Murine | ca |
| | 45 | 142 | 2.3 | 75782 | 12 | ADQ97795 | Adq97795 | Mouse | can |